

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
James Leroy Snell

Patent No.: 5,982,807  
Issued: November 9, 1999  
For: HIGH DATA RATE SPREAD  
SPECTRUM TRANSCEIVER AND  
ASSOCIATED METHODS

Group Art Unit: Not Assigned

Examiner: Not Assigned

#11 44  
PRL Andia  
5.8.03

PRELIMINARY AMENDMENT

Commissioner for Patents  
BOX REISSUE  
Washington, DC 20231

Dear Sir:

Prior to initial review, please amend the above-identified reissue application as follows:

IN THE CLAIMS

Please add the following new claims.

62. A spread spectrum radio transceiver comprising:  
a baseband processor and a radio circuit connected thereto, said baseband processor  
comprising  
a demodulator for spread spectrum phase shift keying (PSK) demodulating information  
received from said radio circuit,  
at least one analog-to-digital (A/D) converter having an output connected to said  
demodulator and an input AC-coupled to said radio circuit,  
said demodulator comprising at least one modified Walsh code function correlator for

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